



# 9000 VEHICULAR SLIDE GATE OPERATOR



**entrapment**  
detection system reverses gate  
when obstruction is detected



**easy to use**  
"T-Handle" release



**built in**  
power switch and reset switch



**adjustable**  
partial open feature allows  
different opening distances for  
different type vehicles

- Steel frame provides strength and quiet operation
- Direct driven limit nuts for precise gate limit control
- Easy to use manual T-handle release
- Advanced microprocessor control board with programming switches and ports for open and reverse plug-in loop detectors
- Anti-tailgating feature
- Simple bi-parting gate interface
- Built-in power switch and alarm reset switch
- Two 115 VAC convenience outlets
- 5-year limited warranty

FEATURES

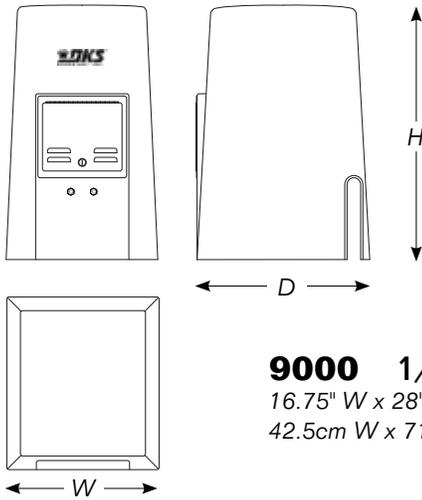
ACCESS CONTROL SOLUTIONS





# 9000 VEHICULAR SLIDE GATE OPERATOR

The DKS 9000 series of slide gate operators offer convenience, reliability and safe operation in a small, compact design. These operators are ideally used in residential, commercial or industrial high-use applications. The steel frame and belt drive/gear-box reduction system provide a powerful, yet extremely quiet, slide gate operation. The 9000 uses an advanced microprocessor control circuit with outstanding features. Designed with versatility in mind, these operators will fit most slide gate operation requirements.



**9000 1/2 and 1 HP**  
16.75" W x 28" H x 19" D  
42.5cm W x 71cm H x 48.3cm D

## 9000 1/2 HP Specs

Class of operation	Max Gate Length *	Max Gate Weight *	HP	Power
I, II, III, IV	35 Ft (10.7 m)	1000 Lbs. (453.6 kg)	1/2 HP 60 cycles/hr continuous duty	115 VAC, 60 Hz, 5.4A 230 VAC, 60 Hz, 2.7A** 208 VAC, 60 Hz, 2.7A** 460 VAC, 60 Hz, 1.4A**

## 9000 1 HP Specs

Class of operation	Max Gate Length *	Max Gate Weight *	HP	Power
I, II, III, IV	35 Ft (10.7 m)	1500 Lbs. (680.3 kg)	1HP 60 cycles/hr continuous duty	115 VAC, 60 Hz, 9.7A 208 VAC 1 <sup>Ø</sup> , 60 Hz, 5.0A 230 VAC 1 <sup>Ø</sup> , 60 Hz, 4.9A

\* Assumes gate to be in good condition and must be on a level surface. \*\* These operators use a step-down transformer, to achieve 115 VAC operating voltage.

## General Specs

### Mechanical

Frame: 3/16 steel, corrosion protected  
Cover: 1/4 inch polyethylene  
Reduction: belt driven 10:1 gear reduction running in a continuous oil bath  
Speed: Approximately 1 ft/sec (30.5 cm/sec)  
Chain: Unit is shipped with 20-ft of #40 roller chain

### Manual Release

"T-Handle" release is easily accessible from front of operator  
Operator re-connects automatically when handle is released

### Safety

External obstruction sensing devices must be used with this operator

### Advanced Features

Adjustable partial open limit  
Direct driven limit nuts for precise gate control  
Auto-close timer 1-30 seconds  
Selectable loop/reverse input function; stop or reverse  
Anti-tailgating feature helps to control un-authorized traffic  
Standard normally closed stop circuit  
Ports for plug-in open and reverse loop detectors - DKS detectors only  
Gate Tracker reporting output provides operator data to DKS access control system  
Convenience outlets for accessory transformers

### Options Available

Nickel plated chain, Stainless steel chain  
Plug-in loop detectors  
Heater kit for cold environments  
Base plate to post mount (posts not included)  
Fail-secure keyed release

### Operating Temp

10°F to 140°F  
-12°C to 62°C  
Heater kit available for colder environments

### Shipping Weight

Approximately 130-150 lbs (31.8 kg)

### Warranty

5-year limited factory warranty

Distributed by:

### DOOR KING, INC.

120 Glasgow Avenue, Inglewood, California 90301 U.S.A. Tel: 310-645-0023 FAX: 310-641-1586 www.doorking.com

© 2011 All Rights Reserved. Product specifications may change without notice. Rev. 2/11

### MEMBER:

